

FIG. 1

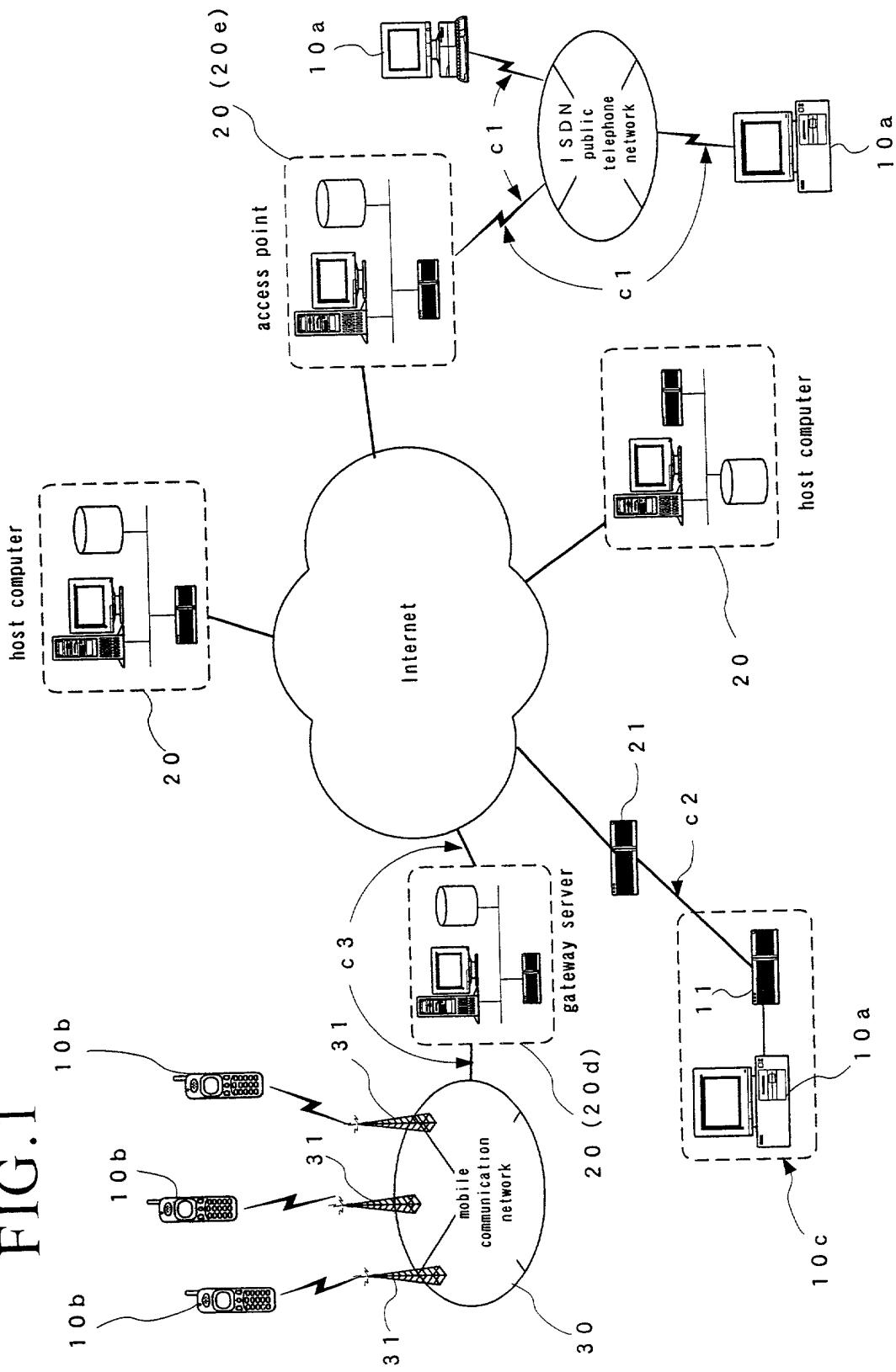


FIG. 2

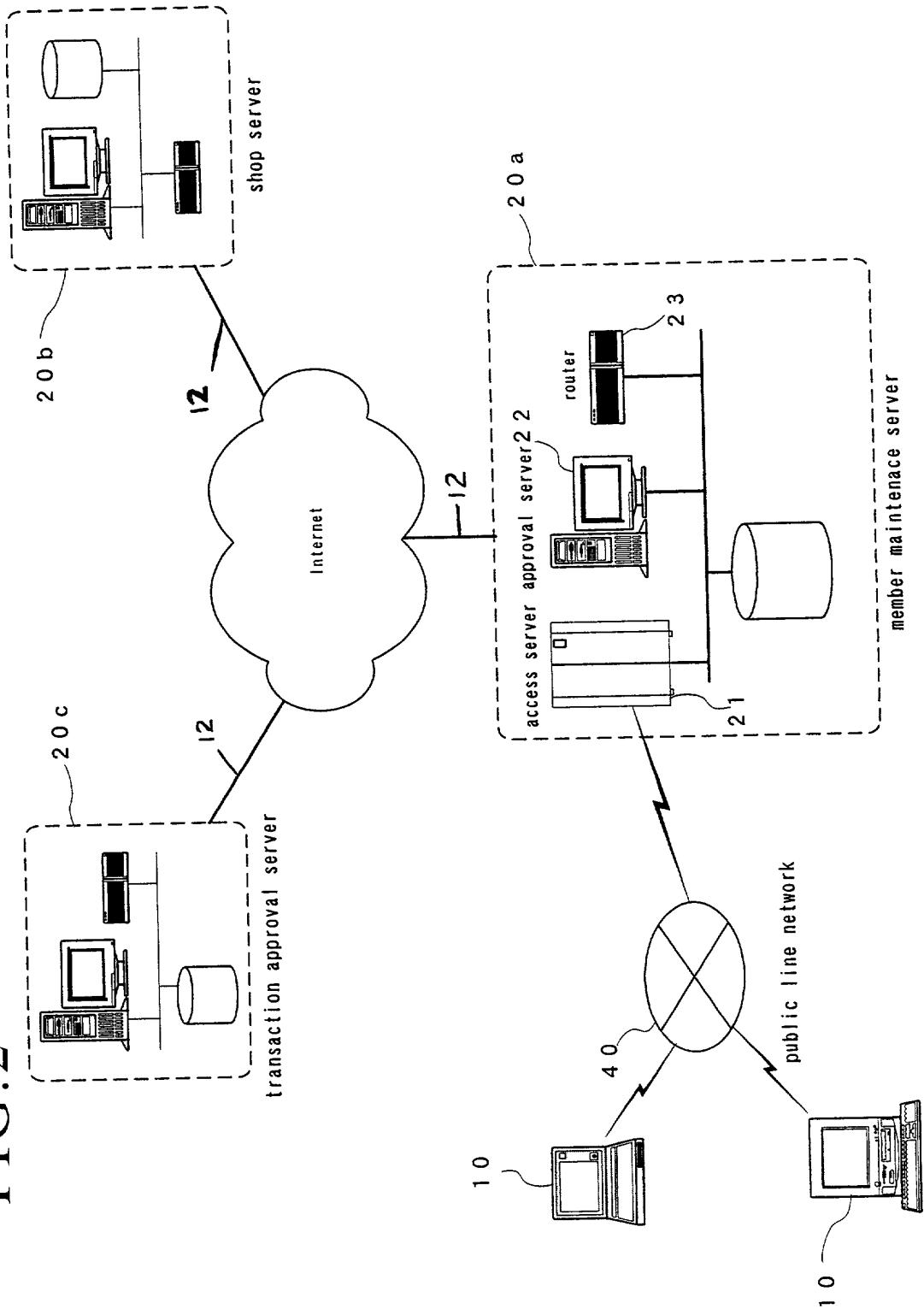


FIG.3(A)

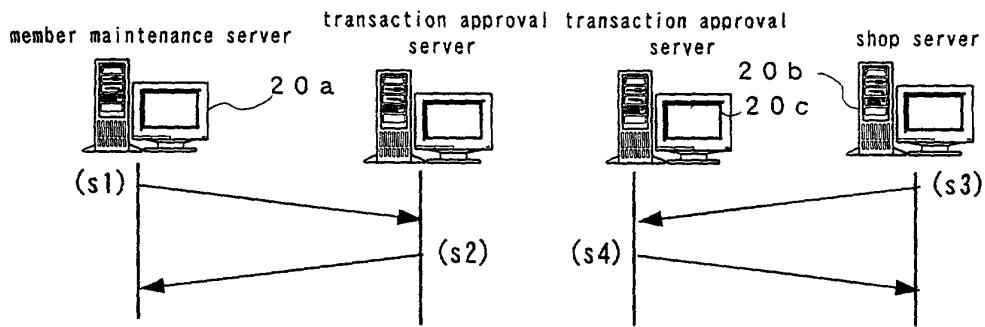


FIG.3(B)

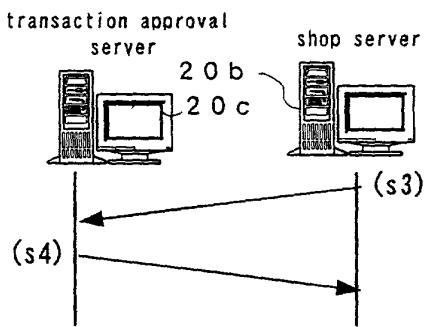


FIG.3(C)

procedures	transmission information
s 1	serial number settlement agency registration request message identification information [member maintenance server address information name, address, etc.] settlement method (fee, date for payment etc.)
s 2	license key SHOP ID
s 3	serial number shop registration request message identification information [shop server address information name, address, etc.] settlement method (transfer account, etc.)
s 4	license key settlement agency ID

FIG.4

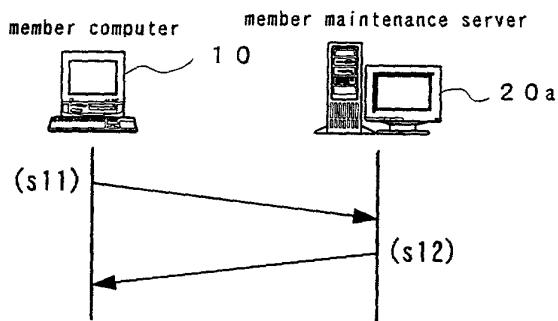


FIG.5

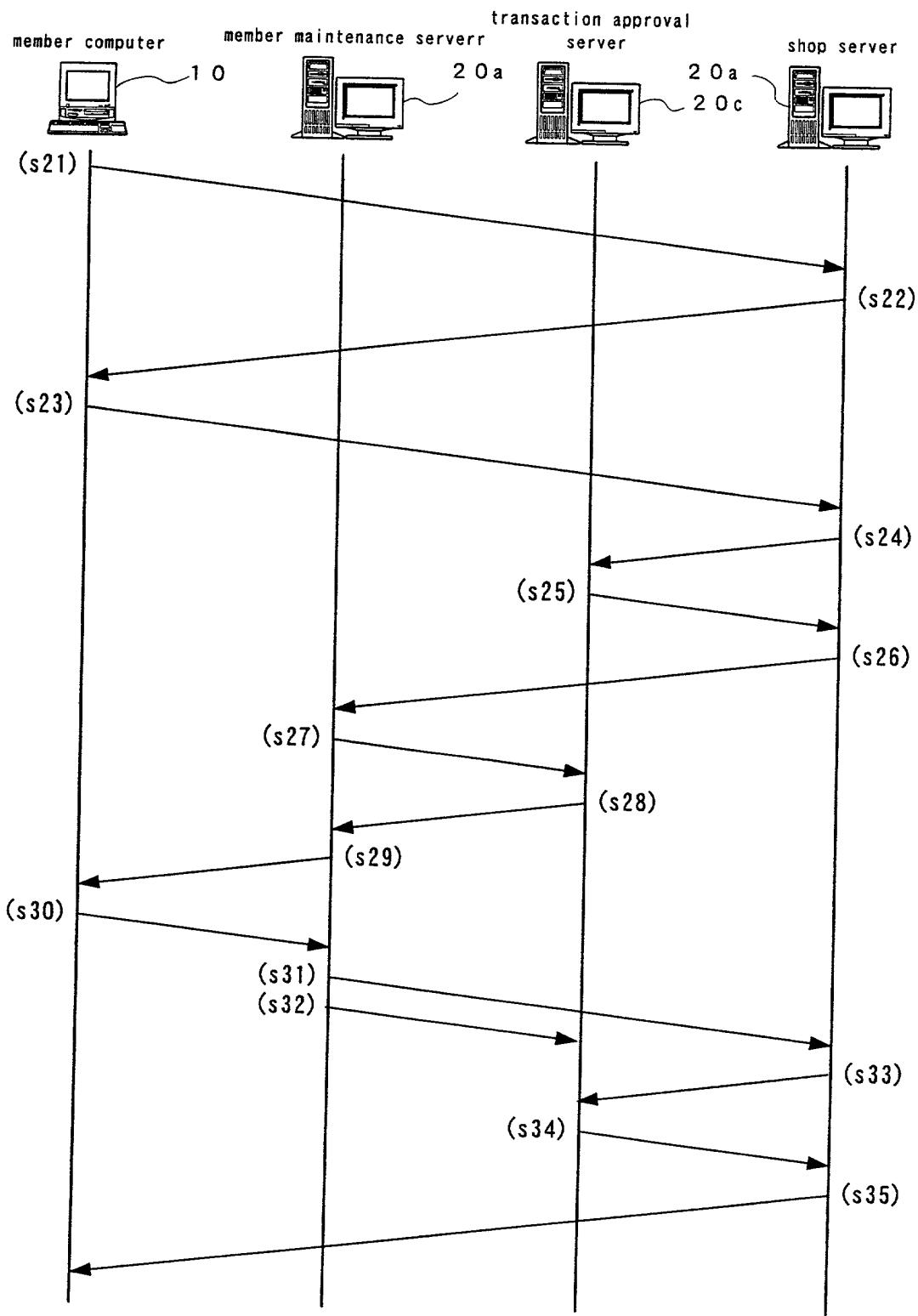


FIG.6

procedures	transmission information
s 2 3	• product purchase event (IP address, minimal information)
s 2 4	• license key • settlement agency identity search request message (IP address)
s 2 5	• settlement agency identity guarantee message (settlement agency's name • address, method of settlement, address information of the member)
s 2 6	• billing substitute request message (shop ID, transaction date, IP address, transaction amount)
s 2 7	• license key • shop identity search request message (shop ID)
s 2 8	• shop identity guarantee message (shop's name • address, method of settlement, address information of the shop server)
s 2 9	• transaction confirmation notice shop name • address of the shop, transaction date, transaction amount, order number, remainder information
s 3 0	• completion confirmation (approval /rejection of the transaction)
s 3 1	• transaction completion report message (completion confirmation result, IP address, transaction date, transaction amount, order number)
s 3 2	• license key • transaction completion report message (shop ID, order number, transaction amount)
s 3 3	• license key • transaction verification request message(order number, transaction amount)
s 3 4	• transaction verification message(order number, transaction amount)
s 3 5	• transaction completion notice

FIG.7(A)

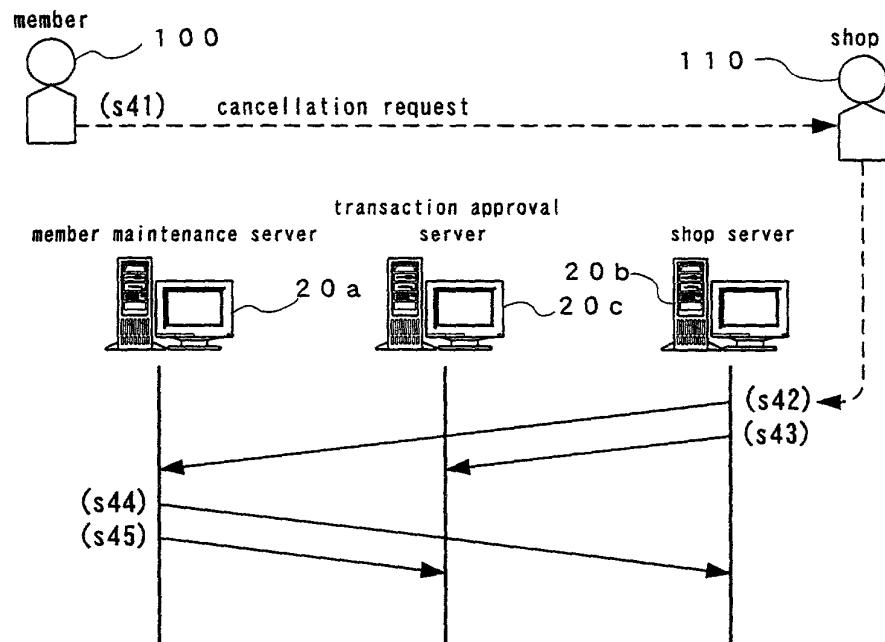


FIG.7(B)

procedures	transmission information
s 4 2	cancellation request message (shop I D, order number)
s 4 3	license key, cancellation request report message (order number)
s 4 4	cancellation completion result message (cancellation succeeded/failed)
s 4 5	license key cancellation completion report message (shop I D processing result (succeeded/failed) order number)

FIG.8(A)

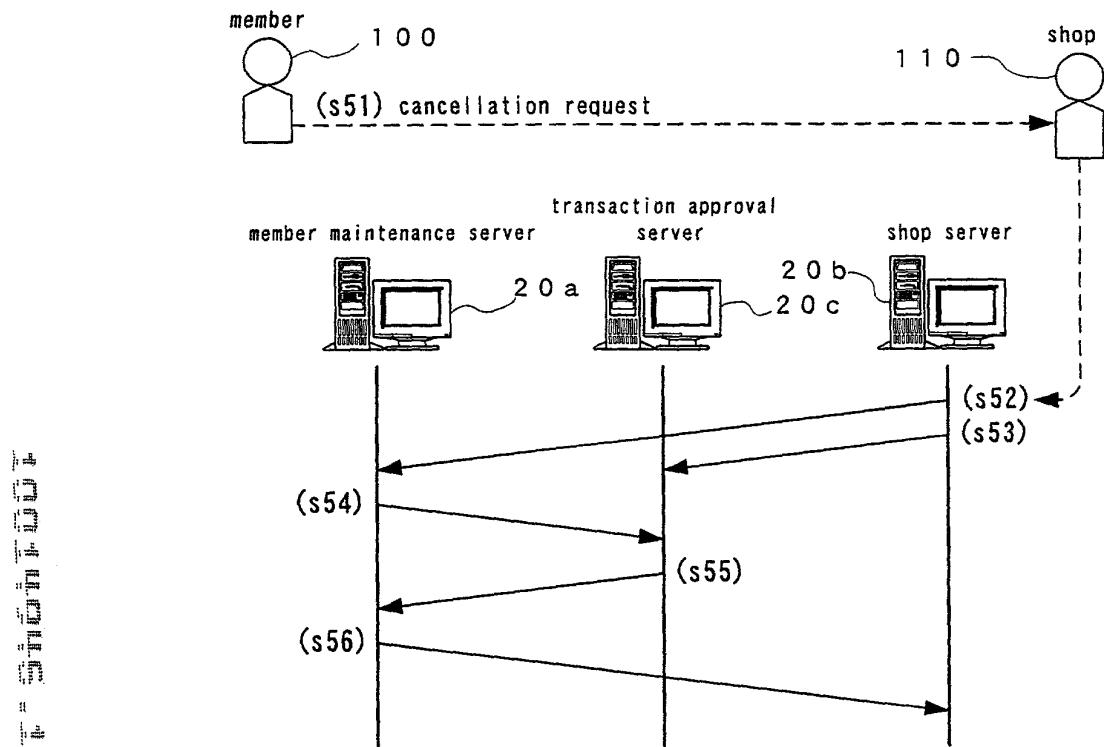


FIG.8(B)

procedures	transmission information
s 5 2	cancellation request message (shop I D, order number)
s 5 3	license key, cancellation request report message (order number)
s 5 4	license key cancellation completion report message (processing result (succeeded/failed)) order number
s 5 5	cancellation verification message (order number cancelation date cancellation certificate)
s 5 6	cancellation completion report message (processing result (succeeded/failed)) (order number cancelation date cancellation certificate)

FIG.9(A)

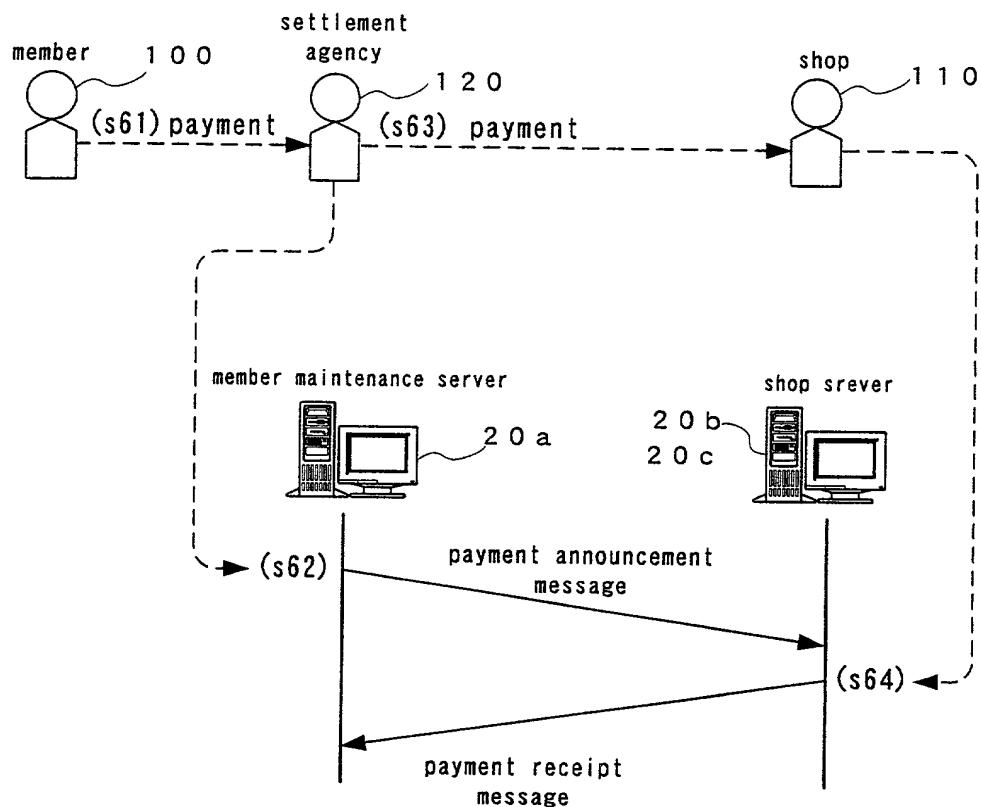


FIG.9(B)

procedures	transmission information
s 6 2	<p>payment announcement message</p> <ul style="list-style-type: none"> • settlement agency I D • scheduled date of payment • settlement order number (to specify the applicable payment) • settlement amount (payment amount) • specification of each transaction (order number, transaction amount, collection status of payment (collected / uncollected))
s 6 4	<p>payment receipt message</p> <ul style="list-style-type: none"> • shop I D • payment receipt date • payment order number (to specify the applicable payment) • payment amount (receipt amount)

FIG.10(A)

FIG.10(B)

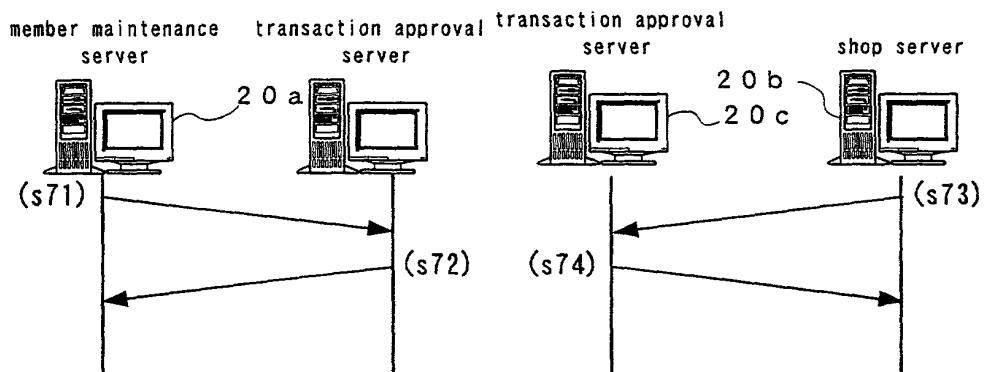


FIG.10(C)

procedures	transmission information
s 7 1	license key, settlement agency information change request message (scheduled change date identity information member maintenance server address information name, address, etc. settlement method (payment date, etc.)
s 7 2	decision result (reservation change succeeded/failed)
s 7 3	license key shop information change request message (scheduled change date identity information shop server address information name, address, etc. settlement method (transfer account, etc.)
s 7 4	decision result (reservation change succeeded/failed)

FIG.11

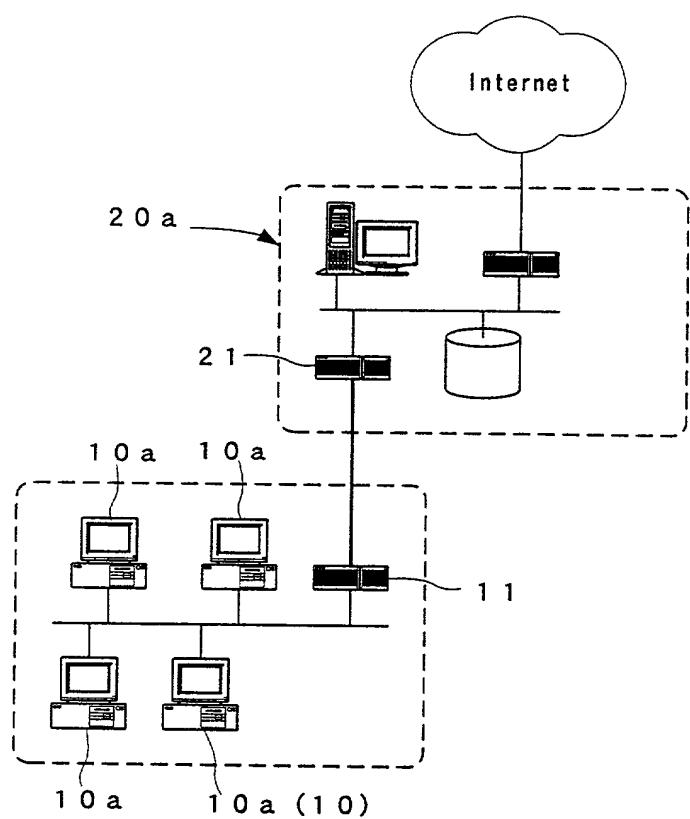


FIG. 12

